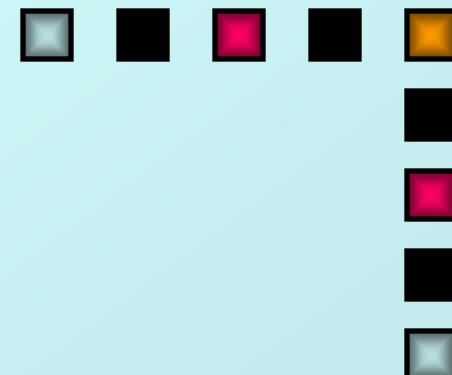


PHENIX WEEKLY PLANNING

5/7/2007

Don Lynch

(Thursday is Monday this week)



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●	Next Maintenance Day	5/9/07
●	MuTr FEE chip capacitor rmvl test	5/9/07
●	ISO 14001 Audit	5/21-25/07
●	HyTec CM vibration modes test	5/23/07
●	End of Run Party	6/29/07
●	Start Shutdown 2007	7/2/07
●	Remove HBD East	7/19/07
●	MPC South remove for upgrade	7/20/07
●	<i>[this space available]</i>	x/xx/xx
●		

Schedule

Next 2 Maintenance Day: May 9,23 2007

May 9:

MuTr Capacitor Amputations:

Use same permit; need new air quality sample (call Pete Cirnigliaro x5636 as soon as carriages are set) and new entry log.

HBD resistor adjustments (Of Course)

PC troubleshooting

Other ?

May 23:

HyTec CM vibration modes for May 23.
Nothing else yet for May 23

Get requests in early, especially if work permit required

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Nothing New to report this week. Efforts will be continued this week

Current Tally:

- 122 controlled PHENIX procedures total (eliminated 6 more)
- 72 de-activated review complete
- 50 active some of these will be combined further reducing the # of active procedures.
- 12 C-A OPM's requiring PHENIX input (11 current, 1 de-activated)

Next Phase:

Carefully review 50 remaining active procedures, determine "cognizance", provide guidance on standardized format and control, solicit update/revision/consolidation/deactivation from cognizant person or group, implement improved configuration control system.

Technical Support 2007

All training records gathered for PHENIX technical staff techs and engineers.

Cannot change JTA's yet because of inconsistencies in JTA's and Equivalencies.

E.g. our records show aerial lift qualifications fulfilled until 2008, but records show no Aerial-C. John Miraviglia is investigating.

When complete we will have JTA mandatory, recommended and occasional requirements for each staff member, and be able to quickly get a snapshot of where everyone is on their training.

This effort continues....

RPC Assembly "Factory" at BNL

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C-A changed the preferred location for RPC factory. Now by A-2 line in 912.



Cosmic ray test stand

Table for preparing cosmic ray test

Movable cart

A small table

Gas system

Tables for leak test

Assembly table

Rolling cart with a lot of drawers to hold tools and screws

Two more tables not in the picture, one for assembly, one for holding tools and material

Table holding tools

HYTEC Accelerometer Testing

From HYTEC Engineers:

(HYTEC) are evaluating (their) in-house accelerometers to ensure they have adequate sensitivity for the expected environment. If not, (they) may have to procure/lease

** Three of the accels will be mounted to a common block. This block would then be temporarily attached to the existing structure (I-beams)*

** Coaxial cables will run from the accels to HYTEC amplifiers. These amplifiers are about the size of a shoebox, and need to be within 10 ft of the accels. The amplifiers have no special provisions for operating in a magnetic field*

** Cables will run from the amplifiers to a HYTEC data acquisition system/computer. The second set of cables can be 100 ft or more long*

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ISO 14001 Registration Audit

ISO 14001 Registration Audit
Week of May 21

Anyone on site may be interviewed by the reviewers including PHENIX visitors on BNL site. In anticipation of this review the CA department has arranged a one hour prep meeting that they would like all RHIC Users who plan to be at BNL during the review week to attend.

Safety Review Meetings at C-A:

Thursday May 10

Friday May 11

Tuesday May 15

All at 11:00 AM,
Bldg 911 Snyder Seminar Room.



2007 Summer Shutdown Schedule

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<u>Item</u>	<u>Start</u>	<u>Complete</u>
RPC Factory set up	5/15	2011?
HBD West repair	4/26	9/14
End of Run 7	6/29	6/29
EOR Party	6/29	6/29
Flammable Gas Purge	6/29	7/2
Open Rolling Wall and Disassemble	7/2	7/9
MuID collar removal, MMS move S.	7/9	7/9
Disconnect EC and Move to AH	7/10	7/16
RPC Engineers coordination visit	7/16	7/26
Reconnect EC for maintenance in AH	7/16	7/23
Move MuID collar to AH	7/16	7/16
Install IR floor plates, rolling cart & move manlift to IR	7/17	7/18
Install CM access ladder	7/18	7/18
Remove HBD East	7/19	7/19
Remove MPC South	7/20	7/20
MPC South upgrade/ bench tests	7/23	8/13
Move CM south	7/23	7/23
Remove MPC North	7/24	7/30
MPC North upgrade/bench tests	7/30	8/6

2007 Summer Shutdown Schedule (cont'd)

<u>Item</u>	<u>Start</u>	<u>Complete</u>
Reinstall MPC North	8/6	8/13
Move CM North	8/13	8/13
Reinstall MPC South	8/13	8/20
Install CM Crane	8/20	9/3
Misc. Subsystem Maint./repair/Upgrade	7/16	10/1
Misc. Infrastructure Improvements	7/16	10/1
HBD West Mechanical/Gas Reinstall	9/17	9/24
HBD EAST Mechanical/Gas Reinstall	9/24	10/1
HBD Electrical Reinstall	9/17	10/8
EC Roll In	10/8	10/10
HBD/MPC/Other TBD Commissioning	10/1	10/31
Start of Run 8	11/1	11/1

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2007	HBD Repairs, DC (minor) repairs), MPC N&S upgrade, MuTr FEE upgrade prototype, infrastructure upgrades & repairs, misc. subsystem work
2008	MuTr FEE upgrades 1 octant 1&2 S, Cu absorber test, RPC3 S, infrastructure upgrades & repairs, misc. subsystem work
2009	Scaffolding in MMS and MMN, MuTr FEE N&S stn. 2 & 3, MuTr N&S stn. 2 & 3 repairs, RPC2 S&N, RPC3 N, Cu absorbers, infrastructure upgrades & repairs, misc. subsystem work
2010	Remove HBD & RXNP, remove beampipe, DC West upgrade, VTX barrel, RPC1 N&S, MuTr FEE stn. 1 N&S, MuTr stn. 1 N&S repairs, infrastructure upgrades & repairs, misc. subsystem work
2011	NCC S, FVTX, infrastructure upgrades & repairs, misc. subsystem work
2012	NCC N, upgrades contingency & wishlist, infrastructure upgrades & repairs, misc. subsystem work

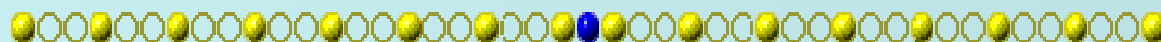
** Years refer to the shutdown year and follow the run with the similar number (i.e. work in 2007 is to be done in the shutdown that follows run 7, on so on)*

Where To Find PHENIX Technical Info

Latest Visitor
To PHENIX



Links for the weekly planning meeting slides, long term planning, pictures, videos and other technical info can be found on the web site:



http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm

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